

OTHER INFORMATION: promoter- Arabidopsis agamous
OTHER INFORMATION: (Genbank ATAGAMSG)
NAME/KEY: Other
LOCATION: 448...2013
OTHER INFORMATION: coding sequence- Arabidopsis
OTHER INFORMATION: apetalas3 (Genbank ATHETALA)
NAME/KEY: Other
LOCATION: 2020...2286
OTHER INFORMATION: No. 6140554 terminator
US-09-049-475-5

Query Match 1.8%; Score 25; DB 3; Length 2319;
Best Local Similarity 100.0%; Pred. No. 0.0059;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1227 CACACACACACACACACAAATAT 1251
|||||
DB 1395 CACACACACACACACACAAATAT 1371

RESULT 2

US-09-734-675-3/c
Sequence 3, Application US/09734675
Patent No. 6365391
GENERAL INFORMATION:
APPLICANT: WEBSTER, Marion et al
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
FILE REFERENCE: CLO000862
CURRENT APPLICATION NUMBER: US/09/734,675
CURRENT FILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 38844
TYPE: DNA
ORGANISM: Human
US-09-734-675-3

Query Match 1.8%; Score 25; DB 4; Length 38844;
Best Local Similarity 100.0%; Pred. No. 0.0063;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1227 CACACACACACACACCAATAT 1251
|||||
DB 16438 CACACACACACACACCAATAT 16414

RESULT 3

US-09-009-913-1/c
Sequence 1, Application US/09009913
Patent No. 6087485
GENERAL INFORMATION:
APPLICANT: Axy's Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma Related Genes
NUMBER OF SEQUENCES: 339
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bozicevic & Reed, LLP
STREET: 285 Hamilton Ave, Suite 200
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/009,913
FILING DATE: 21-JAN-1998
CLASSIFICATION:

*Filing date Jan 21, 1998
102ce)*

PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: SEQ-4P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-327-3231
TELEFAX: 650-327-3231
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 72928 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
US-09-009-913-1

Query Match 1.8%; Score 25; DB 3; Length 72928;
Best Local Similarity 100.0%; Pred. No. 0.0064;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1227 CACACACACACACACCAATAT 1251
|||||
DB 159 CACACACACACACACCAATAT 135

RESULT 4
US-08-118-200-12/c
Sequence 12, Application US/08118200
Patent No. 6197500
GENERAL INFORMATION:

APPLICANT: SUTHERLAND, Grant R
APPLICANT: RICHARDS, Robert I
APPLICANT: SCHLESSINGER, David
APPLICANT: NAGARAJA, Ramalah
APPLICANT: KREMER, Eric J
APPLICANT: VU, Sui
APPLICANT: BAKER, Elizabeth
APPLICANT: MULLEY, John C
APPLICANT: MANDEL, Jean-Louis
APPLICANT: PRITCHARD, Melanie April
APPLICANT: LYNCH, Michael
TITLE OF INVENTION: DNA SEQUENCES RELATED TO ISOLATED
TITLE OF INVENTION: FRAGILE X SYNDROME
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/118,200
FILING DATE: 09-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/802,650
FILING DATE: 05-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/672,232
FILING DATE: 20-MAR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/638,518
FILING DATE: 04-JAN-1991

;; TITLE: Which Can Be Typed Using the Polymerase Chain
;; JOURNAL: Am. J. Hum. Genet.
;; VOLUME: 44
;; PAGES: 388-396
;; DATE: 1989
US-08-222-177A-32

Query Match 1.7%; Score 23; DB 1; Length 240;
Best Local Similarity 100.0%; Pred. No. 0.057;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1227 CACACACACACACACAAAT 1249
DB 106 CACACACACACACACAAAT 128

US Pat. 5,582,979

RESULT 10

US-08-599-252-108
Sequence 108, Application US/08599252
Patent No. 5705343

GENERAL INFORMATION:

APPLICANT: DRAVNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GNIRE, ANDREAS
APPLICANT: KIMMEL, BRUCE E.
APPLICANT: THOMAS, WINSTON J.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20006-1888

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,252
FILING DATE: 09-FEB-1996

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 9053-0001.21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1500
TELEFAX: (202) 887-0763

INFORMATION FOR SEQ ID NO: 108:

SEQUENCE CHARACTERISTICS:
LENGTH: 487 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-599-252-108

Query Match

Best Local Similarity 1.7%; Score 23; DB 1; Length 487;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1227 CACACACACACACACAAAT 1249
DB 322 CACACACACACACACAAAT 344

RESULT 11

PCT-US96-06352-108
Sequence 108, Application PC/TUS9606352

GENERAL INFORMATION:
APPLICANT: DRAVNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GNIRE, ANDREAS
APPLICANT: KIMMEL, BRUCE E.
APPLICANT: THOMAS, WINSTON J.

APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington
STATE: DC
COUNTRY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06352
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/599,252
FILING DATE: 09-FEB-1996

ATTORNEY/AGENT INFORMATION:

NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 9053-0001.21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1500
TELEFAX: (202) 887-0763

INFORMATION FOR SEQ ID NO: 108:

SEQUENCE CHARACTERISTICS:
LENGTH: 487 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
PCT-US96-06352-108

Query Match

Best Local Similarity 1.7%; Score 23; DB 5; Length 487;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1227 CACACACACACACACAAAT 1249
DB 322 CACACACACACACACAAAT 344

RESULT 12

PCT-US96-06583-108
Sequence 108, Application PC/TUS9606583

GENERAL INFORMATION:
APPLICANT: DRAVNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GNIRE, ANDREAS
APPLICANT: KIMMEL, BRUCE E.
APPLICANT: THOMAS, WINSTON J.

APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington